

## **CREW OFFICER (CREWO) COURSE**

### **MASTER LESSON FILE 3C**

#### **Information Sheet**

**Overview:** The USMC CREW Officers (CREWO) Course provides SNCOs and Officers the training and materials needed in order to advise the Commander on all aspects of CREW system operations, employment, integration, maintenance, and logistics. It will also provide the student with a basic knowledge of the concepts of Electronic Warfare within the USMC and the organizations and systems that support it.

This course will be continually updated to reflect the evolving threat, friendly TTPs, unit training requirements, and new systems. Student feedback, Marine Corps Center for Lessons Learned submissions, and operational reports from theater will be used to maintain the relevancy of this course.

**Concept:** The CREWO Course is 28.5 hours in length (approximately 4 days): 13.5 hours of classroom instruction; and 15 hours of practical application, demonstration, tactical decision games, and mission planning in response to a FRAGO, providing the war fighter with a basic knowledge in Electronic Warfare (EW), the RCIED threat, CREW systems operation and employment, CREW system maintenance and logistics, and organic as well as non-organic EW systems. This course will be offered quarterly with a limit of 15 students per class. Commands are encouraged to nominate students as early as possible once the message announcing the course dates is released. The course Enabling Learning Objectives are:

1. Identify the functions of Electronic Warfare (EW) as they apply to CREW systems.
2. List the principles of radio wave propagation.
3. List the components of the current and emerging Radio Controlled IED (RCIED) threat.
4. Explain the concept of jamming as it applies to CREW.
5. List the past, present, and future USMC CREW systems.
6. List the responsibilities of the CREWO.
7. Demonstrate effectively the safe operations for each USMC CREW system.
8. Demonstrate the ability to effectively operate the CVRJ.
9. Demonstrate the ability to effectively operate the Thor III.
10. Demonstrate the ability to effectively operate a Spectrum Analyzer (SPEC-A).
11. List the pre-combat checks needed to effectively employ USMC CREW systems.
12. List the tactical considerations to effectively employ USMC CREW systems.
13. List the communication considerations to effectively employ USMC CREW systems.
14. List the interoperability considerations to effectively employ USMC CREW systems.
15. List the zeroization considerations to effectively employ USMC CREW systems.
16. Provide CREW basic operator training to all Marines within the Bn.
17. Provide training to support subordinate CREWOs and unit leadership.
18. Maintain relevant training products and resources.
19. Disseminate relevant training products and resources.
20. Integrate CREW training into unit training.
21. List how to manage the accountability of the Bn CREW system assets.
22. List how to manage the maintenance of Bn CREW systems.
23. Given a tactical situation, advise the commander on the capabilities of all theater EW systems in order to effectively integrate unit CREW systems.
24. Given a tactical situation, integrate CREW with other EW assets in support of the concept of operations.
25. Report the status of Bn CREW operations to higher headquarters.

26. Conduct post-mission actions to assess CREW effectiveness and prepare the unit for follow-on operations.

**Target Audience:** Any Marine or Sailor E-6 or above who may be involved with the planning, operations, and training of CREW systems. Class size: 15 students.

**Logistics (Requesting Unit Responsibilities):** Because this course has a classified portion at the secret level, all students must have a current and active security clearance at the time of attendance. To ensure the target audience is prepared to safely and successfully complete this block of instruction, the unit requesting training ensures the following are verified/provided:

1. Access to a classified area with availability of a SIPR computer/drop.
2. Student's command must reserve a class seat per instructions in the announcement message.
3. Student's command is responsible for all costs associated with attending the course from outside the local area.
4. Student's command is responsible for transportation to and from training areas

### **Coordinating Instructions**

#### **POCs for Scheduling Training:**

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